

Recombinant Human NELL1

Cat. No. NELL1-29226TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human NELL1 with an N terminal proprietary tag; Predicted MWt 36.63 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	100 amino acids
Description	This gene encodes a cytoplasmic protein that contains epidermal growth factor (EGF)-like repeats. The encoded heterotrimeric protein may be involved in cell growth regulation and differentiation. A similar protein in rodents is involved in craniosynostosis. Two transcript variants encoding different isoforms have been found for this gene.
Molecular Weight	36.630kDa inclusive of tags
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequences of amino acids CRRMSCPPLNCSPDSLPLVHIAGQCCKVCRPKCIYGGKVLAEGRILTKSCRECRGG
VLVKITEMCPPLNCSEKDHILPENQCCRVCRGHNFC AEGPKCGE

Sequence Similarities Contains 6 EGF-like domains.Contains 1 TSP N-terminal (TSPN) domain.Contains 5 VWFC domains.

GENE INFORMATION

Gene Name NELL1 NEL-like 1 (chicken) [Homo sapiens]

Official Symbol NELL1

Synonyms NELL1; NEL-like 1 (chicken); nel (chicken) like 1; protein kinase C-binding protein NELL1; FLJ45906; IDH3GL;

Gene ID 4745

mRNA Refseq NM_006157

Protein Refseq NP_006148

MIM 602319

Uniprot ID Q92832

Chromosome Location 11p15.1

Function calcium ion binding; protein kinase C binding; structural molecule activity;

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